

02/13/01
31049 U.S. PTO

02-14-01

A

PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 600-1-258DIV

First Inventor SETH DARST

Title A CRYSTAL OF BACTERIAL CORE

Express Mail Label No. EL676518511US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☐ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☒ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages 73]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
- Oath or Declaration [Total Pages 8]
 - ☐ Newly executed (original or copy)
 - ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☒ paper
 - ☒ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement [] Power of Attorney
(when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1449 [] Copies of IDS Citations
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
- ☒ Other: Request for Transfer of Computer Readable Form; Formal Drawings (copy)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)

Prior application information:

Examiner K. Kerr

of prior application No. 09 / 396.651

Group Art Unit: 1652

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

23565

(Insert Customer No. or Attach bar code label here)

or

☐ Correspondence address below

| | | | | | |
|---------|-----------------------|-----------|--------------|----------|--------------|
| Name | Klauber & Jackson | | | | |
| Address | 411 Hackensack Avenue | | | | |
| City | Hackensack | State | New Jersey | Zip Code | 07601 |
| Country | United States | Telephone | 201-487-5800 | Fax | 201-343-1684 |

| | | | |
|-------------------|-------------------------|-----------------------------------|---------|
| Name (Print/Type) | Michael D. Davis | Registration No. (Attorney/Agent) | 39,161 |
| Signature | <u>Michael D. Davis</u> | Date | 2/13/01 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

02/13/01
31049 U.S. PTO

Table of
Atomic
Coordinates
(236 pages)

PATENT
600-1-258 DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : DARST *ET AL.*
SERIAL NO. : UNASSIGNED EXAMINER : UNKNOWN
FILED : HEREWITH ART UNIT : UNKNOWN
FOR : A CRYSTAL OF BACTERIAL CORE RNA POLYMERASE
(AMENDED)

VIA EXPRESS MAIL NO.: EL676518511US
DATE OF DEPOSIT: February 13, 2001

REQUEST FOR TRANSFER OF COMPUTER READABLE FORM

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Sir:

Applicants request that the previously submitted sequence information filed in computer readable form in Application Number 09/396,651 be used in the present Application. This sequence information was the third and final computer readable form filed in that Application.

Respectfully submitted,



MICHAEL D. DAVIS
Attorney for Applicant(s)
Registration No. 39,161

KLAUBER & JACKSON
411 Hackensack Avenue
Hackensack, NJ 07601
(201) 487-5800

Date: February 13, 2001

09/396,651-024301
TO: TSP-1123260

PATENT
600-1-258

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: SETH DARST *ET AL.*

SERIAL NO. : 09/396,651

EXAMINER : K. KERR

FILED : SEPTEMBER 15, 1999 ART UNIT : 1652

FOR : A CRYSTAL OF BACTERIAL CORE RNA POLYMERASE AND
METHODS OF USE THEREOF

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231 on August 25, 2000.

Michael D. Davis, Reg. No. 39,161
(Name of Registered Rep.)

Betty Schult 8/25/00
(Signature and Date)

STATEMENT IN SUPPORT OF THE FILING/SUBMISSION OF A
NUCLEOTIDE/AMINO ACID SEQUENCE LISTING IN
ACCORDANCE WITH 37 CFR §1.821 - 1.825

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Dear Sir:

MICHAEL D. DAVIS, attorney of record, hereby states as follows:

1. I hereby state that the content of the paper and computer readable copies of the Sequence Listing submitted in accordance with 37 CFR §1.821(c) and (e), respectively, are the same.

2. I hereby state that the submission, filed in accordance with 37 CFR §1.821(g) herein does not include new matter.

DATED: August 25, 2000

Michael D. Davis
MICHAEL D. DAVIS